

GCCS AF NTxB v104

System Packaging for the GCCS AF Enterprise Status Update

NT Advisory Group
3 May 2001

Märzen Group LLC
System Engineering and Consulting Services



NTAG Enterprise Deployment Presentation

- GCCS AF NTxB v1.0.4 Presentation Overview

- Why GCCS AF Extended Baseline
- NTxB DII COE Segmentation Process
- NTxB Packaging Design Overview
- On-Going Enterprise Deployment Research
- Questions

NTAG Enterprise Deployment Presentation

- Why GCCS AF NT Extended Baseline

- Additional Functionality Required above Joint Baseline
- Enterprise Deployment Strategies Lacking in Joint Baseline
- Licensing of Products Required for AF Users
- Hardware Definition and Procurement for AF Users
- Security Needed for Applications, Beyond the Lockdown of the Operating System

NTAG Enterprise Deployment Presentation

- GCCS AF NTxB V1.0.4 DII COE Segmentation Process

- Step 1 – Define/Procure Hardware Suite and Make it Work with O/S
- Step 2 – Perform Abbreviated Segmentation Activities for New Apps
 - SDF Pre-Install Check Registry for Product Load
- Step 3 - Abbreviated Segments Submitted to ESC/CM for DII COE Compliance Testing Prior to Packaging NTxB V1.0.4 for
 - 24 January 01 - Delivery
 - Acrobat Reader 4.05c
 - WinZip 8.0
 - WS-FTP 6.0
 - 2 February 01 - Delivery
 - Card Wizard 5.2
 - Netscape Communicator 4.76
 - Office 2000 Professional
 - Diskeeper 6.6
 - 28 February 01 - Delivery
 - Norton Anti-Virus Corporate Edition 7.5
 - 9 March 01 - Delivery
 - C2PC 5.5.7.0 (C2PCAL, C2PCCL, C2PCGW, C2PCSH)
 - TBMD 5.5.7.0

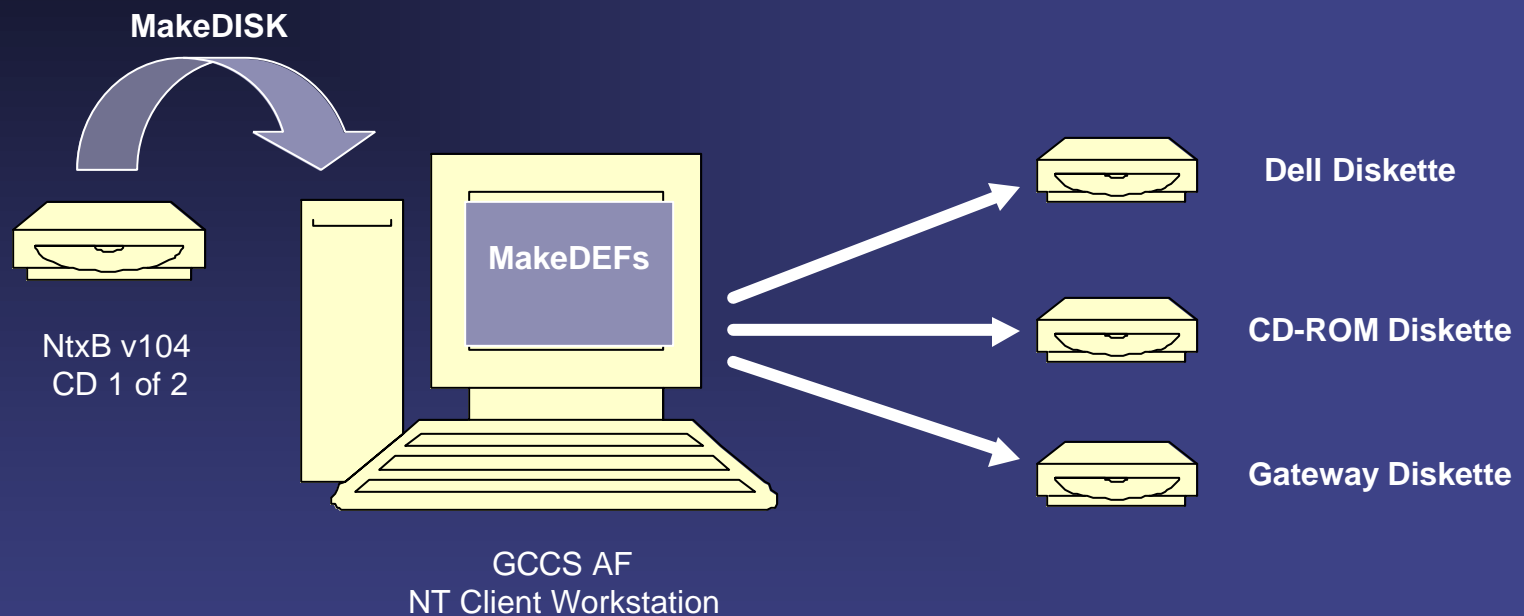
NTAG Enterprise Deployment Presentation

- GCCS AF NTxB V1.0.4 DII COE Segmentation Process

- Step 4 – Integrate and Load System with Entire Applications Suite
- Step 5 – Perform a Snap with SysDiff Utility
- Step 6 – Load all the SDFs for each App
- Step 7 – Perform a Diff with SysDiff Utility
- Step 8 – Capture the Diff for Use by the Unattended Installation Scripts

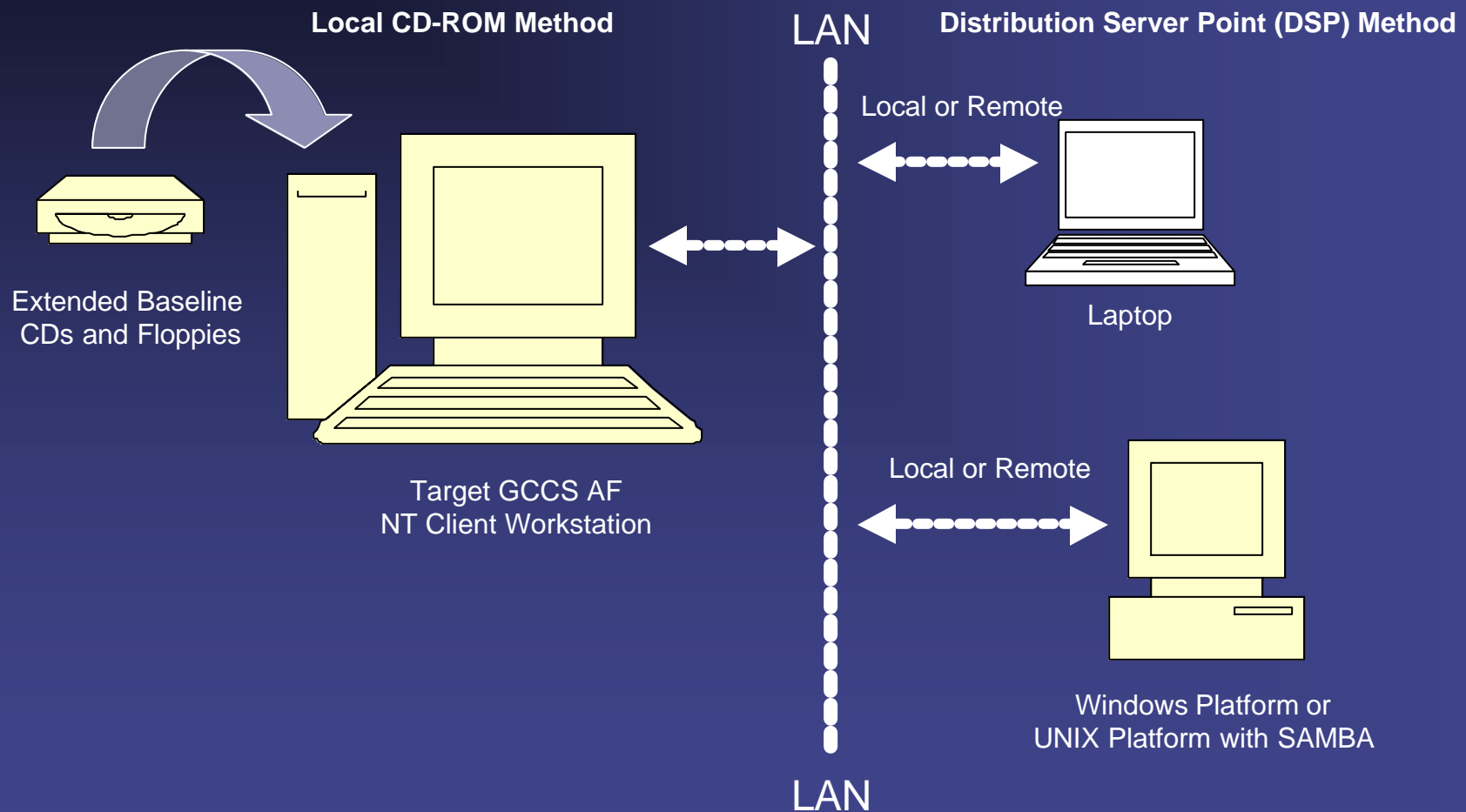
GCCS AF NTxB v104 Overview

- CD ROM Unattended Installation Block Diagram



GCCS AF NTxB v104

Over-the Network Unattended Installation Block Diagram



GCCS AF NTxB v104

- Segments and Applications Installation Types

■ Sysdiff Installs

- Acrobat Reader 4.05c
- C2PC 5.5.7.0
- DMS 2.1.C.0
- Formflow 2.15
- Office 2000 Pro
- WSFTP 6.0
- Resource Kit S4
- MSMC and SCE plug-in
- DII COE SDFs
- WinZip 8.0
- MDAC 2.1

■ Scriptit Installs

- AIMNT 1.02
- CMDS 3.1.5y
- Netscape 4.76
- Sound Cards
- Diskeeper 6.0
- Card Wizard 5.2
- Fortezza Driver
- Norton AV CE 7.5
- PCXWare 5.01d
- Intellipoint Mouse 2.2d
- DII COE 3402

On-Going Enterprise Deployment Research

■ Imaging

- Recently Approved by GCCS Security
- Product Evaluations
 - Norton Ghost 2001
 - Power Quest Dive Image Pro

■ Use of Network Administrative Tools

- Studies and Policy Still Being Formulated
- Products Being Considered
 - Microsoft System Management Services (SMS)
 - Tivoli
 - CA UniCenter

Imaging Progress

- Working with OEM Vendors for O/S Images for Just in Time Manufacturing
- Pluses
 - Quick Load (15 – 20 Minutes)
 - Minor Operator Intervention
 - Maintains Complete Configuration Management
- Minuses
 - Destructive Load
 - Image Library Maintenance and Storage
 - Changes of Anything Required New Image Distribution
 - Hardware New Image
 - Change Software New Image
 - Tailoring of Configuration Difficult from User Prospective

Network Administrative Tools Progress

- Non-Destructive
- Network Administration Policy is a DISA (DII COE and GCCS) Responsibility
 - 8 out of 9 AF MAJCOMS Using SMS
 - AFMC Backing Tivoli
- GCCS AF Becoming Familiar with Package Requirements for SMS
 - GCCS AF has purchases BackOffice CALS for Each Users
- Decision Will Be made in Next 3-6 Months

Questions ?

Mr. Robert P Blaisdell
Mr. Charles D Morris
603.889.9522

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